



Norman.C.Schwartz@fakeaddress.net on 09/05/2001 01:49:57 PM

To: EISR, Bonnie Fogdall/YM/RWDOE
CC:

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Subject: SDEIS Comment

Part of Records Package / Supplement / Correction

September 05, 2001 13:49:57

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---> Commentors Name: Norman C Schwartz
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1 ---> Comment Text :
I am most doubtful that the Yucca Mountain Project is based on sound science and undisputed facts establishing long-term safety and stability of nuclear waste deposited there.

First, the region is
suspected to be seismically active.

In addition, water flows beneath the mountain, so it
could infiltrate the waste containers, corrode them and carry radioactive
waste into the groundwater.

2... And, scientists from Lawrence Livermore and Los Alamos National Laboratories have reported that plutonium from an underground nuclear weapons test at Pahute Mesa on the Nevada Test Site had migrated almost a mile from the where the test had occurred. This finding contradicts DOE predictions about how fast plutonium moves through groundwater

2 cont pathways. Until now, DOE had contended that plutonium movement is slow, several inches or feet over hundreds of years. This major discovery that plutonium has moved almost a mile in less than 30 years has great implications for DOE's plans to isolate spent nuclear fuel and high-level radioactive waste at Yucca Mountain.

3 Finally, there is the problem of safe transport of waste material through or near populated areas, exacerbated by the probability of population exposure via transportation accidents.

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